



National Parks BioBlitz – North Cascades NPS Complex

Overview of the BioBlitz Data Collection

iNaturalist (www.inaturalist.org) is the data repository for observations made during the 2016 National Parks BioBlitz – Pacific NW. Here is a quick overview of the data flow.

Become an iNaturalist Contributor

1. Sign up for an iNaturalist account
2. Download the app to your smartphone or tablet

Enter Data- Mobile or Web

We recommend entering directly into the iNaturalist app using a mobile device in the field, however there is assistance provided by volunteers to help you to enter observations into the browser-based iNaturalist website at the North Cascades Visitor Center in Newhalem.

Mobile Device

Enter observations on the iNaturalist app on a mobile device (iOS or Android) in the field and sync in cell phone coverage or over wifi. (Or with more remote signal if you care to – just be careful trying to push several photos over a phone connection.)

- a. You can associate photos from your smartphone with an observation within the app.
- b. If using a different digital camera for photography, you can still create the record using a mobile app, but enter into the observation Notes information that will help you associate the correct photo later through the website. (Date and time of the photo is good if your LCD does not display the photo name.)
- c. It's discouraged to enter an observation into iNaturalist unless you take a photo of it. Bird observations can be entered via eBird app, as it's not necessary to have a photo.
- d. Be sure Location Services is turned on so that a location can be recorded, and check to ensure a location was selected.

Website use

If you decide to enter your observations on the website, record your observations on paper, be specific in location and observation details, (track associated photos on digital cameras, record the date and time of each photo or photo file name on the corresponding data sheet row.)

- a. If you would like to enter your observations into your own iNaturalist account and have access to a computer, enter the observations before 5 pm Sunday, May 22.



- b. If you would like assistance entering observations into iNaturalist, bring your field notes (and camera if you took photos) to the North Cascades Visitor Center.
- c. Field note observations should be entered each day. All field sheet observations should be uploaded/added to the iNaturalist project by 5 pm Saturday to be processed in the official count.

Assist or Review

1. If you have a mobile device and are familiar with iNaturalist, you can assist others at the North Cascades Visitor Center.
2. To help ID observations that have not reached "Research Grade" log in to your iNaturalist account and search for observations within the BioBlitz area to review photos.

Keep Contributing

1. You can use iNaturalist after BioBlitz! Record your findings on each visit!